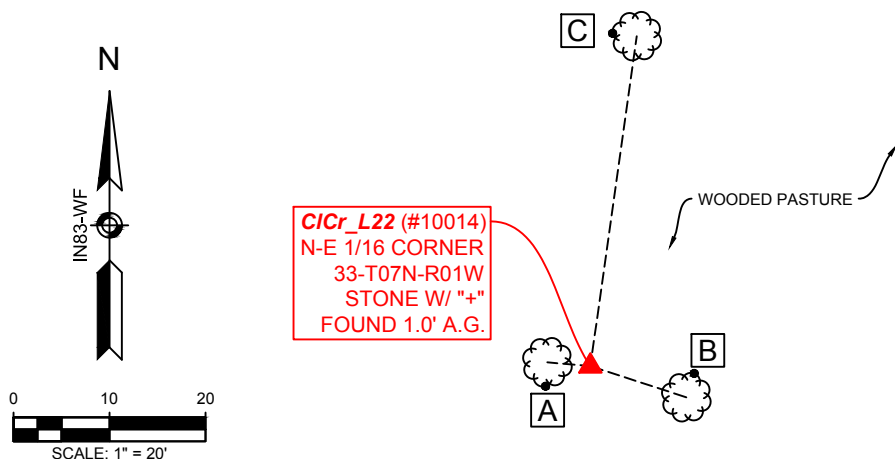


WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 85d W	4.5'	Mag nail and shiner set 0.8' above grade on the south side of a 5" hop hornbeam.
Witness B	S 72d E	10.5'	Mag nail and shiner set 1.2' above grade on the north side of a 13" red oak.
Witness C	N 8d E	34.7'	Mag nail and shiner set 1.0' above grade on the west side of a 15" red oak.

OTHER ACCESSORIES:

Work done to preserve existing monument. A 5' steel t-post was set on the west side of the stone with a Monroe County Surveyor Marker sign attached facing the stone.

SUPPORTING EVIDENCE, OBSERVATIONS, AND SEARCH

PROCEDURE: Evidence of use and occupation such as roads, fences, clearings, timber cutting lines, mow lines, plantings, etc. Site source of any testimony. East/west fence remains were found west of the stone, on the west side of the ravine. North/south fence remains were found north of the stone.

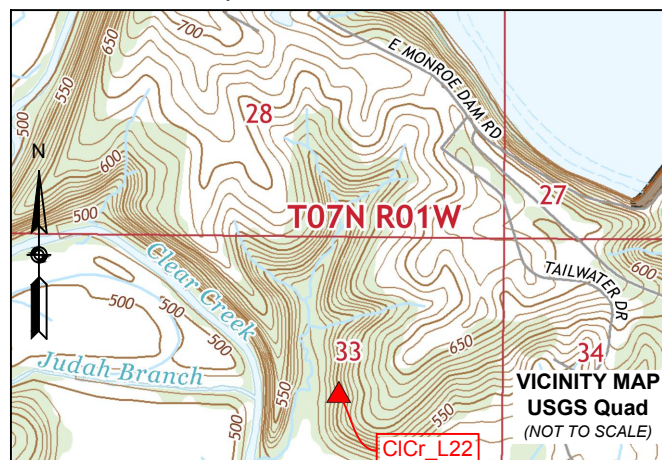
The stone was found leaning. I dug it up and then reset it in the same hole after checking the sides for additional markings. The stone was replanted with 1.0' above grade, spray painted orange, and protected with a rock cairn.

VICINITY DESCRIPTION: Corner location relative to nearby features and how to reach the corner - note fences, roads, timber, streams, topo changes, etc.

The stone is about half way up a steep west slope on the east side of a deep ravine. There are two smaller ravines to the north and south of the stone, it is on its own little hump. It can be accessed fairly easily by parking at Tailwater and walking along the edge of the cow pasture until you come to a north/south cow path, which can be followed almost to the corner with no need to get down into the ravine.

NOTES:

- Field work was performed on August 16, 2017 and November 03, 2017.
- Monroe County Surveyor's Field Book 50, page 65 and Field Book 51, page 4.
- Project Name: 34-T07N-R01W, Field work by: RSO & CAR, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
- The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing a Javad Triumph LS Rover and a Javad Triumph 2 Base. Static observations were post-processed using the JAVAD GNSS Data Online Processing Service (DPOS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Javad Triumph LS Rover.
- Distances to witness ties were collected with a 100' cloth tape. Bearings to witness ties were measured with a 2° compass adjusted for declination and are approximately shown hereon for reference. Priority should be given to provided distances over bearings.
- Vicinity sketch was compiled per 2017 aerial photography.
- This document is not complete without the associated plat and report of survey for Section 34-T7N-R1W by Rachel Oser, of the Monroe County Surveyor's Office, dated May 29, 2018 and recorded as Instrument Number 2018006787 in the Monroe County Recorder's Office.



- ▲ **Monument Description:** A 0.8' x 0.3' limestone with a 0.25' x 0.3' cut "+" 1.0' above grade on the east side of a north/south ravine, spray painted orange, and protected with a rock cairn.
State Plane Grid Coordinates: Point No.: 10014 Northing: 1367884.4', Easting: 3112348.1'

SHEET
1
OF
2

MONUMENT RECORD
 CORNER ID:
CICr_L22

N-E 1/16 Corner
 Section 33- T07N-R01W
 Clear Creek Township
 Monroe County, Indiana



OFFICE OF THE MONROE COUNTY SURVEYOR
 Trohn Enright-Randolph Monroe County Surveyor
 Rachel Savich Oser Professional Surveyor
 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

Photos were taken on 08/16/2017 and 11/03/2017 with an iPhone 6s



Origin: This is not an original GLO corner. The Monroe County Surveyor, Andrew Dillman, planted a limestone at this corner in April of 1887 per (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438). Mr. Dillman took the following witnesses, neither of which was recovered.

Species	Dia.	Bearing	Dist.(lks)
B.Ash	12"	S22.5E	21
B.Oak	14"	S41W	56.5

The stone was accepted with no associated uncertainty.

History: No record of this stone was found since the 1887 survey.



Trohn Enright-Randolph
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review Board
on March 20, 2018



Rachel Oser
Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

SHEET 2 OF 2	MONUMENT RECORD CORNER ID: C1Cr_L22	N-E 1/16 Corner Section 33- T07N-R01W Clear Creek Township Monroe County, Indiana	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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